

FIG. 1

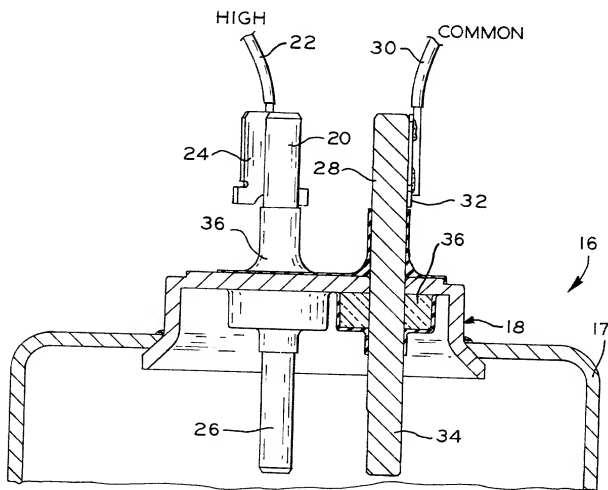
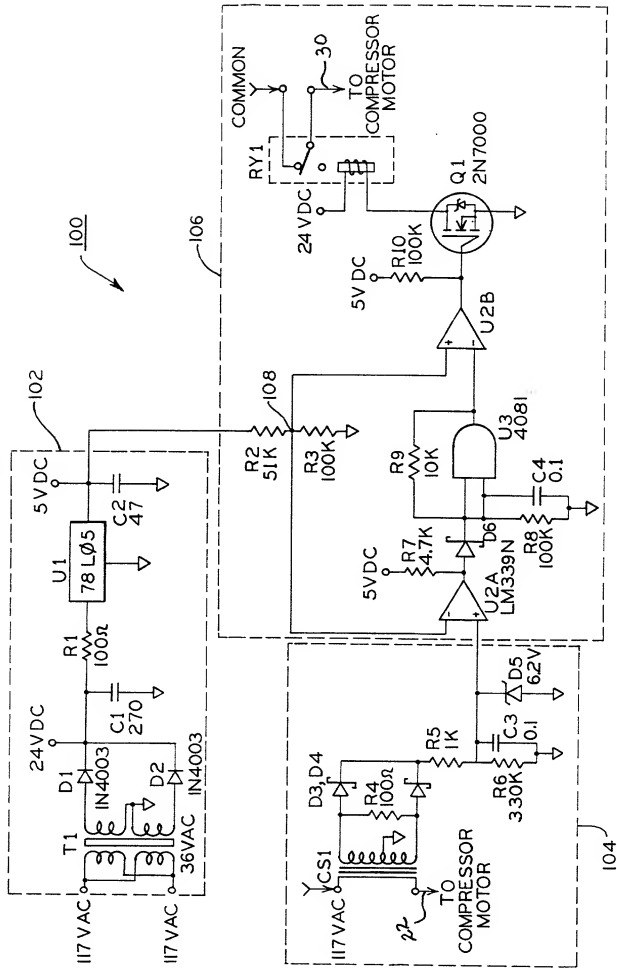


FIG. 2



F/G/3

# TEMPERATURES OF THE PIN AND GLASS WHEN HIGH CURRENT APPLIED ACROSS THE PIN

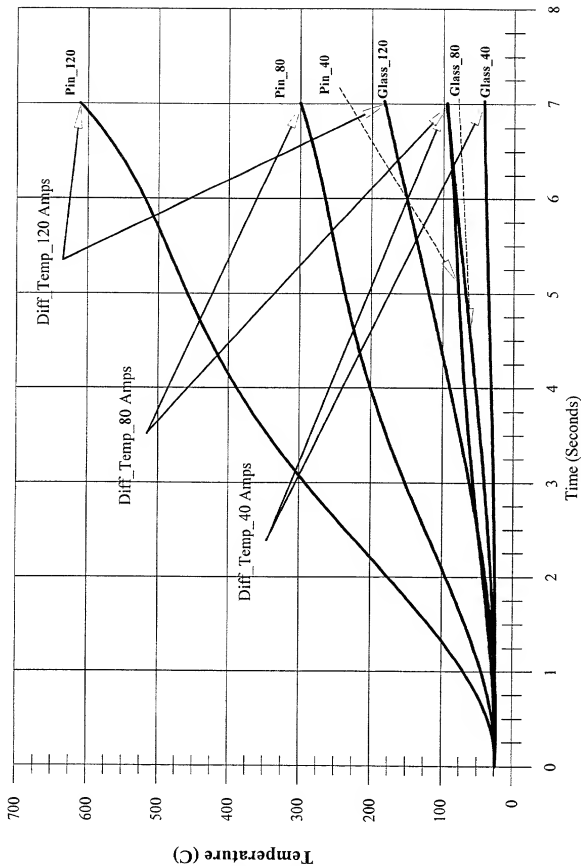
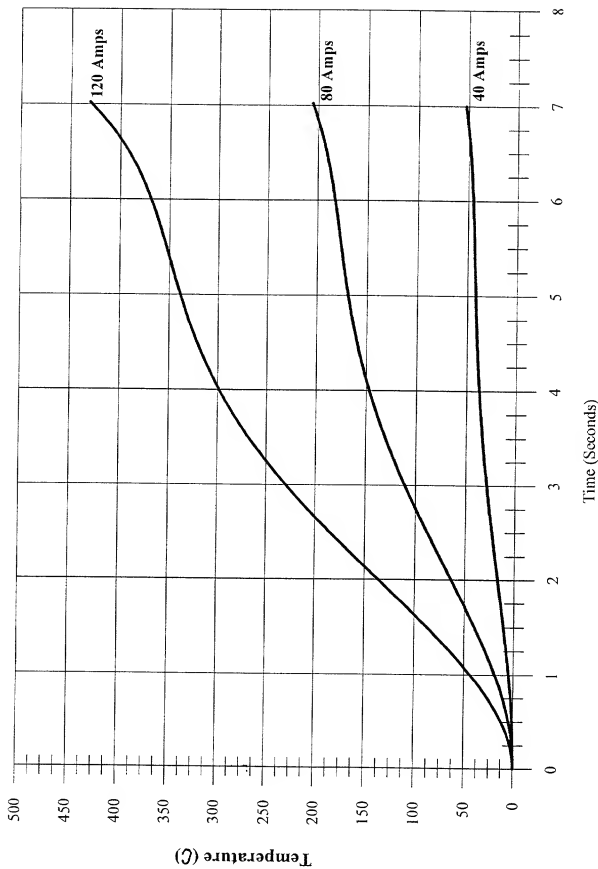


FIG. 4

# DIFFERENTIAL TEMPERATURE OF PIN AND GLASS OF THE HERMETICAL TERMINAL FOR DIFFERENT CURRENTS



**FIG. 5**

# DIFFERENTIAL TEMPERATURE OF PIN AND GLASS OF THE HERMETICAL TERMINAL WHEN DIFFERENT CURRENTS ARE APPLIED

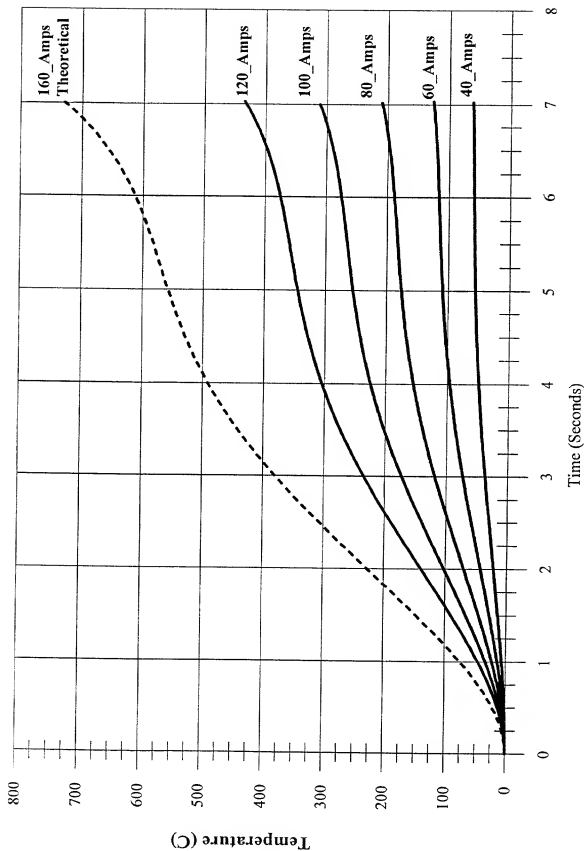


FIG. 6

MAXIMUM TENSILE STRESS IN THE HERMETIC TERMINAL  
WHEN DIFFERENT CURRENTS ARE APPLIED FOR 7 SECONDS

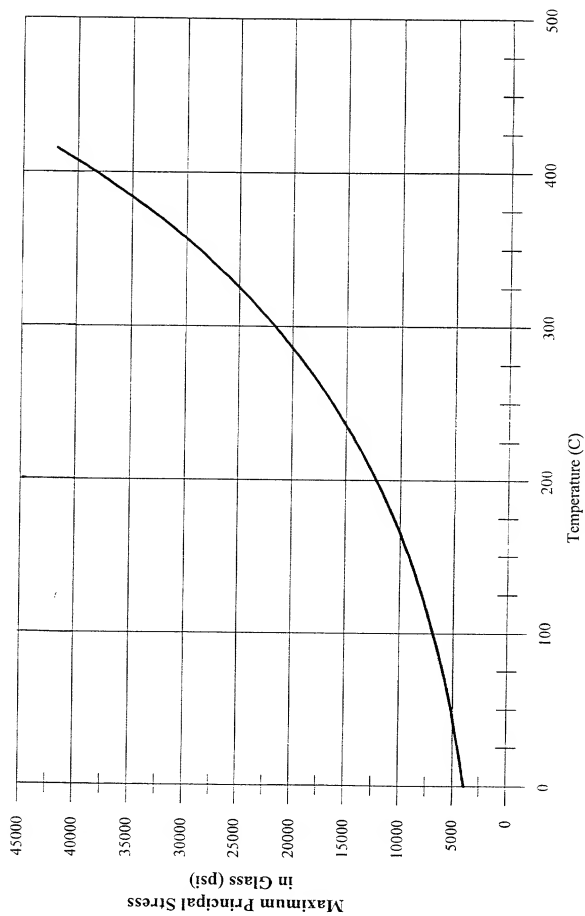


FIG. 7